

FIG. 1

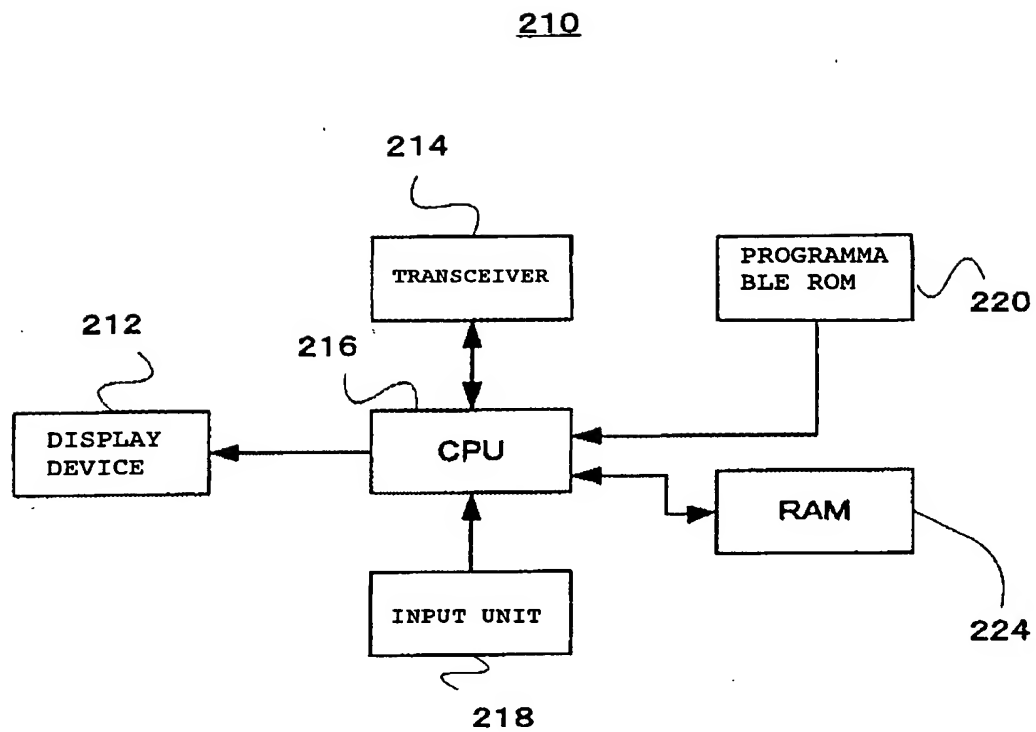
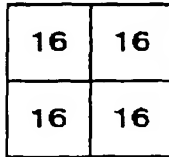
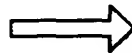
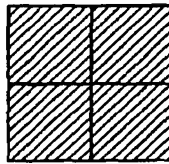
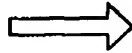


FIG. 2

<SIMPLE RESOLUTION CONVERSION STEP>

BEFORE PROCESS: ONE PIXEL

AFTER PROCESS: FOUR PIXELS



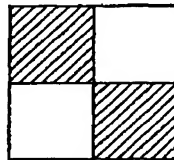
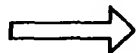
(GRAYSCALE VALUE:16)

(a)

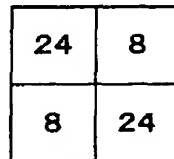
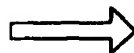
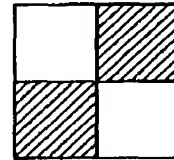
<RESOLUTION CONVERSION+VIEWING ANGLE RANGE ADJUSTMENT>

BEFORE PROCESS: ONE PIXEL

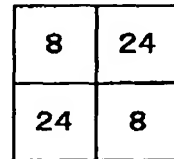
AFTER PROCESS: FOUR PIXELS



(OR)



(OR)



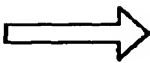
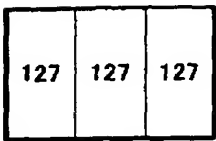
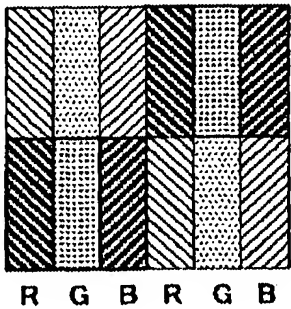
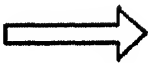
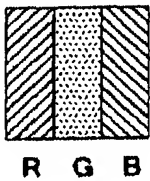
(b)

FIG. 3

<VIEWING ANGLE RANGE ADJUSTMENT FOR EACH RGB>

BEFORE PROCESS: ONE PIXEL

AFTER PROCESS: FOUR PIXELS



64	68	70	192	190	188
188	186	184	62	64	66

FIG. 4

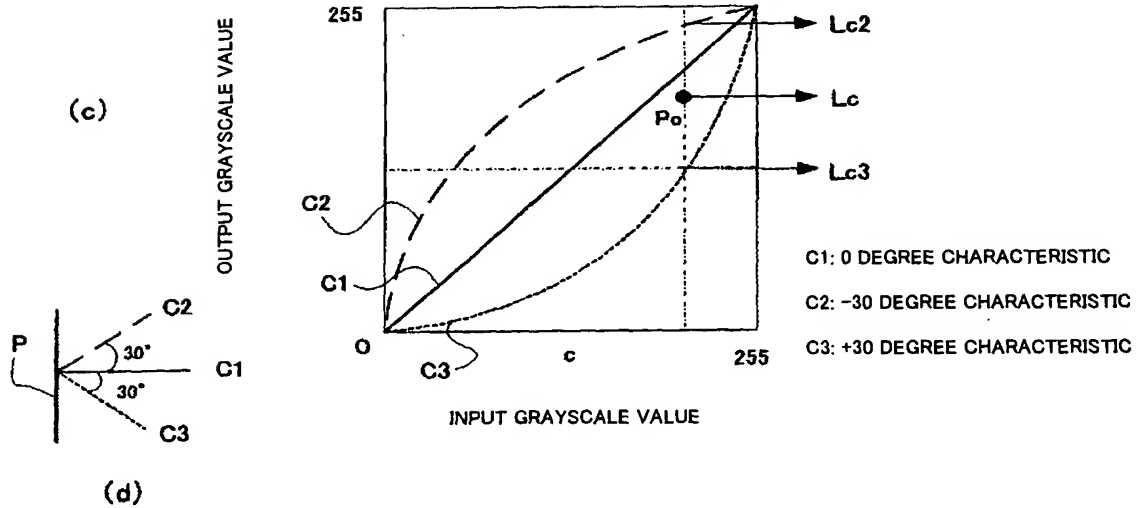
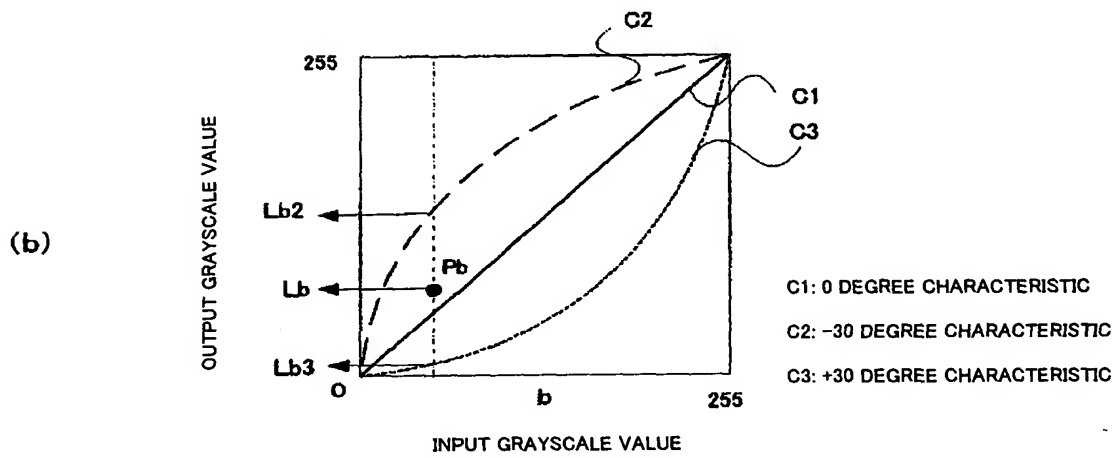
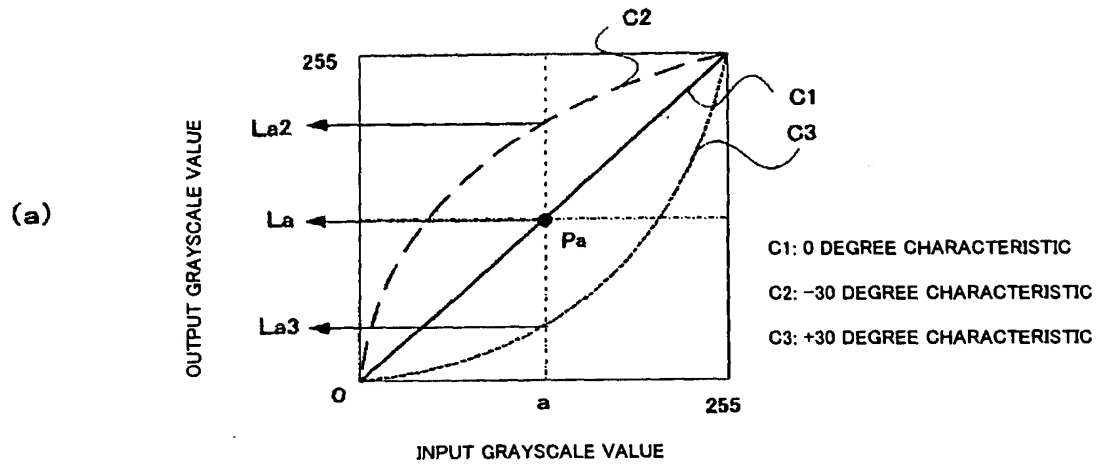
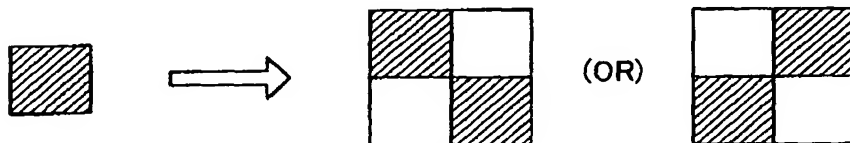


FIG. 5

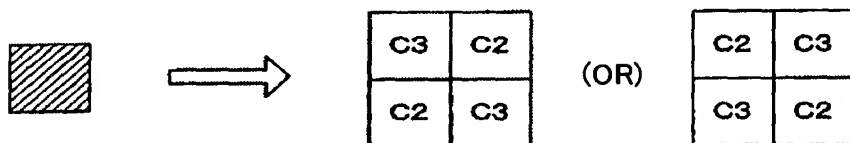
<VIEWING ANGLE RANGE ADJUSTMENT IN CONSIDERATION OF DISPLAY CHARACTERISTIC>

BEFORE PROCESS: ONE PIXEL

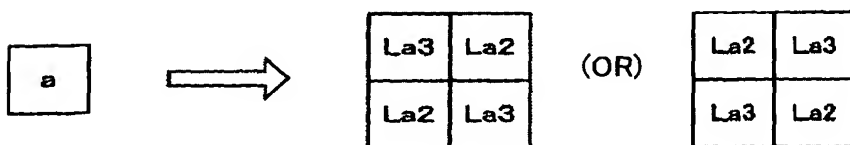
AFTER PROCESS: FOUR PIXELS



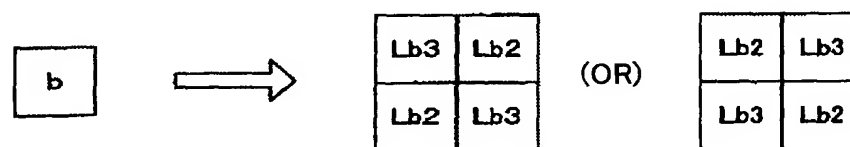
(a)



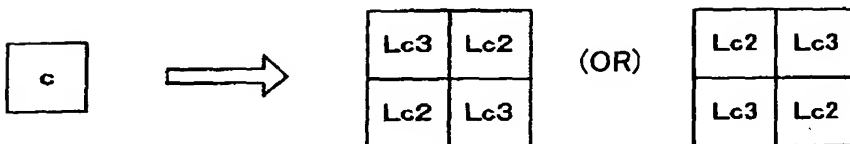
(b)



(c)



(d)



(e)

FIG. 6

<PATTERN FOR IMPROVING VIEWING ANGLE RANGE>

(BEFORE PROCESS: ONE PIXEL)

(AFTER PROCESS: FOUR PIXELS)

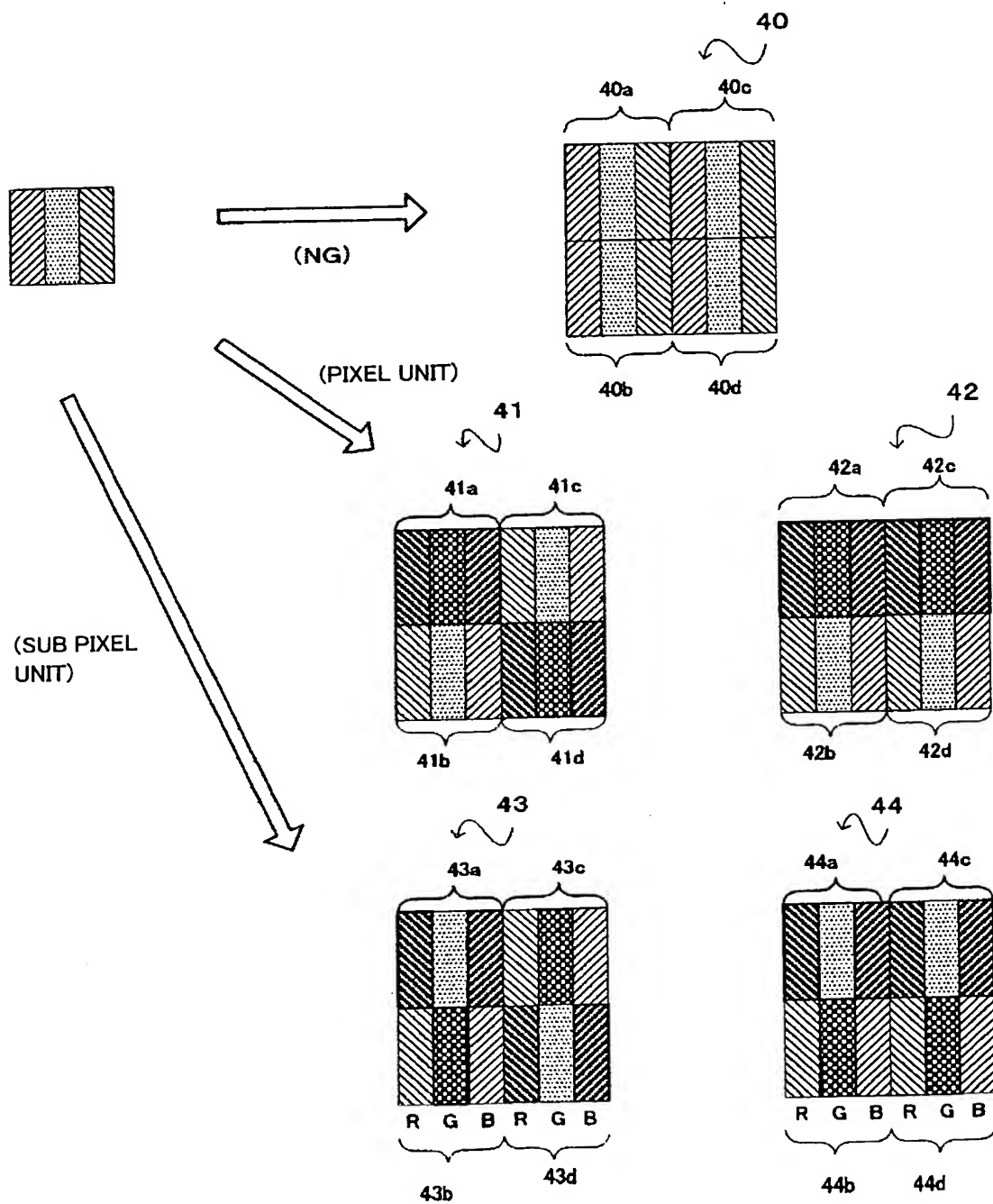


FIG. 7

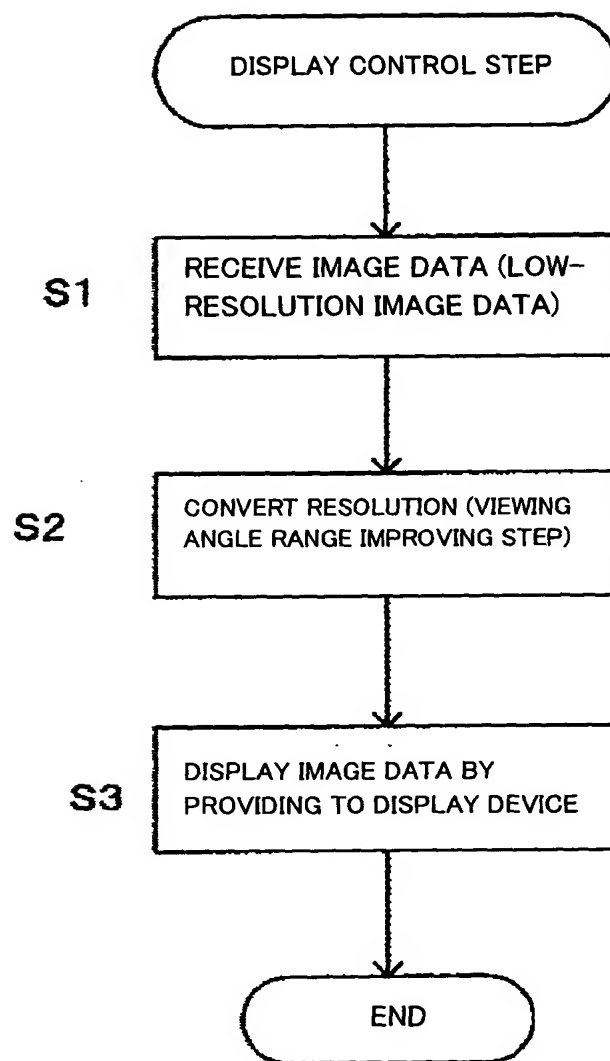


FIG. 8

